

PATENT



Attorney Docket No. A-72323/DJB/VEJ
Attorney Matter No. 465377-01089
Application No. 10/651,057

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Purnendu K. DASGUPTA et al.

Application No. 10/651,057

Filed: **August 27, 2003**

For: **DENUDER ASSEMBLY FOR
COLLECTION AND REMOVAL
OF SOLUBLE ATMOSPHERIC
GASES**

Art Unit: ***To be assigned***

Examiner: ***To be assigned***

Docket No.: **A-72323/DJB/VEJ**

Certificate of Mail (37 C.F.R. § 1.8(a))

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Patricia A. Diehl
Patricia A. Diehl

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is hereby submitted in accordance with 37 CFR 1.98 and pursuant to Applicant's continuing duty under 37 CFR 1.56 to bring any information which may be material to patentability of this application to the Examiner's attention. The Examiner's attention is directed to the reference(s) cited on the accompanying substitute for form PTO-1449A/PTO. Copies of the cited references are enclosed, unless otherwise noted below. It is further understood that the Examiner will also consider information that was cited or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. § 120. Notice of April 20, 1992, 1138 OG 37-41, at 37; M.P.E.P. § 609 (I)(A)(2).

Applicant makes no representation that a search has been conducted by the Applicant, or that there is not possibly more relevant art. Applicant also makes no representation that the

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information submitted herewith is in fact material to patentability. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 11 O.G. 13-25, at 25.

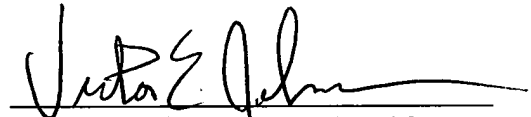
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The Commissioner is hereby authorized to charge any underpayment of the following fees associated with this communication, including any necessary fees for extension of time, or credit any overpayment to Deposit Account No. 50-2319 (Matter No. 465377-01089; Docket No. A-72323/DJB/VEJ).

Respectfully submitted,

Date: 12/11/2003

By:



Victor E. Johnson, Reg. 41,546
/for/ David J. Brezner, Reg. No. 24,774
Filed Under 37 C.F.R. § 1.34(a)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/651,057
Filing Date	August 27, 2003
First Named Inventor	Purnendu K. DASGUPTA et al.
Group Art Unit	To be assigned
Examiner Name	To be assigned
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	4,999,098	03-12-1991	Pohl et al.	
	A2	6,033,459	03-07-2000	Hase	
	A3	6,497,136 B2	12-24-2002	Satou	
	A4	6,506,345 B1	01-14-2003	Lee et al.	
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				
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FOREIGN PATENT DOCUMENTS

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	A16					
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	† ⁶
	A28	ALLEGRINI et al., <i>Carbon-coated annular denuders and ion chromatographic measurements for the determination of nitrogen-containing species (NO₂ and NO_y) in remote atmospheres</i> , J. Chromatography A, 1999, 846, pp. 265-268.	
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	A38	GENFA et al., <i>Hematin as a Peroxidase Substitute in Hydrogen Peroxide Determinations</i> , Anal. Chem., 1992, 64, pp. 517-522.	
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	A43	LI et al., <i>Measurement of Atmospheric Hydrogen Peroxide and Hydroxymethyl Hydroperoxide with a Diffusion Scrubber and Light-Emitting Diode--Liquid- Core Waveguide Based Fluorometry</i> , Anal. Chem., 2000, 72, 21, 5338-5347.	
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	A46	MADER et al., <i>Sampling Atmospheric Carbonaceous Aerosols Using a Particle Trap Impactor/Denuder Sampler</i> , Environ. Sci. Technol., 2001, 35, pp. 4857-4867.	
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	A48	ROSMAN et al., <i>Laboratory and field investigations of a new and simple design for the parallel plate denuder</i> , Atmospheric Environment, 2001, 35, pp. 5301-5310.	
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